IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Switcher
Manufacturer: PTN Electronics
Firmware Version: N/A
Model(s): SC51T

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	2/25/2014	1.6.0	3.5.1	Initial version.

Driver Notes:

Driver includes Volume Optimization.

Control Commands & States:

Aspect Ratio	Toggle		
Audio Mode	Toggle		
Auto Image	Execute		
Auto Source	On	Off	
Executive Mode	On	Off	
Freeze	On	Off	
HDCP Setting	On	Off	
HDMI 1 Audio Mode	HDMI	Line	
HDMI 2 Audio Mode	HDMI	Line	
HDMI 3 Audio Mode	HDMI	Line	
Input	HDMI1 VGA 1	HDMI2 VGA 2	HDMI3
Input 4	C-Video 1	VGA	YPbPr
Input 5	C-Video 1	VGA	YPbPr
Line Mute	On	Off	
Line Volume (Discrete)	0 to 99 in steps of 1		
Line Volume (Step)	Up	Down	
Menu Navigation	Up Right Exit	Down Enter	Left Menu
Mic Mute	On	Off	
Mic Volume (Discrete)	0 to 99 in steps of 1		
Mic Volume (Step)	Up	Down	
Mute	On	Off	
Picture Mode	Toggle		
Resolution	1280x720p 1600x1200 1280x800	1360x768 1024x768	1920x1200 1920x1080

Status Available:

Connection Status	Connected	Disconnected	
Executive Mode	On	Off	
Freeze	On	Off	
Input	HDMI1	HDMI2	HDMI3
	VGA 1	VGA 2	
Line Mute	On	Off	
Line Volume (Discrete)	0 to 99 in steps of 1		
Mic Mute	On	Off	
Mic Volume (Discrete)	0 to 99 in steps of 1		
Mute	On	Off	
Resolution	1920x1080	1360x768	1920x1200
	1600x1200	1024x768	1280x720p
	1280x800		

MLC60 Series Supported Commands:

Aspect Ratio	Toggle		
Audio Mode	Toggle		
Auto Image	Execute		
Auto Source	On	Off	
Executive Mode	On	Off	
Freeze	On	Off	
HDCP Setting	On	Off	
HDMI 1 Audio Mode	HDMI	Line	
HDMI 2 Audio Mode	HDMI	Line	
HDMI 3 Audio Mode	HDMI	Line	
Input	HDMI1 VGA 1	HDMI2 VGA 2	HDMI3
Input 4	C-Video 1	VGA	YPbPr
Input 5	C-Video 1	VGA	YPbPr
Line Mute	On	Off	
Line Volume (Step)	Up	Down	
Menu Navigation	Up Right Exit	Down Enter	Left Menu
Mic Mute	On	Off	
Mic Volume (Step)	Up	Down	
Picture Mode	Toggle		
Resolution	1920x1080 1600x1200 1280x800	1360x768 1024x768	1920x1200 1280x720p

Cable and Adapter Requirements:

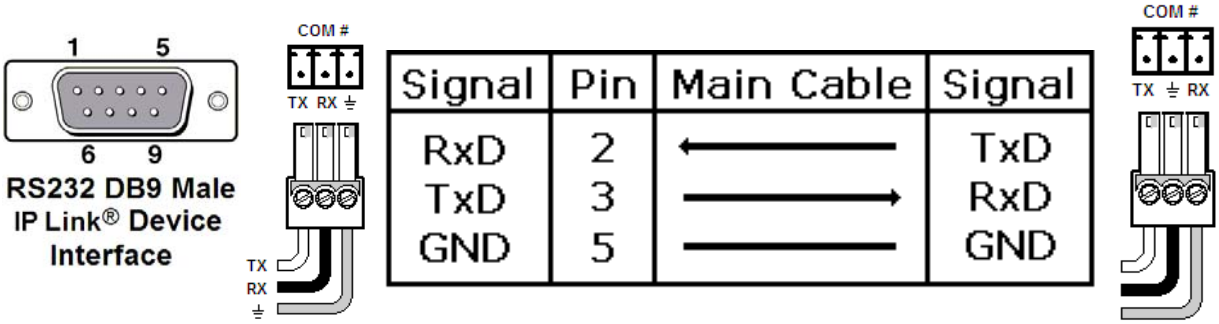
Female RS232 DB9 to 3 pin Captive screw.

Notes for the Device:

Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Note: Captive screw connector may also be used as a serial connection.

General Notes: